

10/585880

2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213
T 202.293.7060
F 202.293.7860

www.sughrue.com



Sunny Lee

T (202) 775-7588
sxlee@sughrue.com

July 11, 2006

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/KR2005/000103
-filed January 12, 2005

Re: Application of Joon-Haeng RHEE; Shee-Eun LEE; and Soo-Young KIM
MUCOSAL VACCINE ADJUVANTS CONTAINING BACTERIAL
FLAGELLINS AS AN ACTIVE COMPONENT

Assignee: **INDUSTRY FOUNDATION OF CHONNAM
NATIONAL UNIVERSITY**

Our Ref: Q95704

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☐ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application. Also enclosed is the first page of WO 2005/070455 A1. The Abstract that appears on the cover page of the pamphlet published by the International Bureau of WIPO is to be used by the USPTO. See MPEP § 1893.03(e).
- ☒ 4 sheets of drawings.
- ☐ an English translation of Article 19 claim amendments.
- ☐ an English translation of Article 34 amendments (annexes to the IPER).
- ☐ a copy of the executed Assignment and PTO 1595 form.
- ☒ a copy of the ISR.
- ☒ a copy of the IPER.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- ☐ a copy of each reference cited in the ISR/IPER.
- ☒ a Preliminary Amendment.



Sughrue

SUGHRUE MION, PLLC

Commissioner for Patents

July 11, 2006

Page 2

- ☒ a Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825 with 16 page Sequence Listing and computer readable copy of the Sequence Listing.

A copy of the Declaration and Power of Attorney, and a copy of the Assignment will be submitted at a later date.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

Applicant claims benefit of small entity status in accordance with 37 CFR § 1.27.

The Government filing fee is calculated as follows (Small Entity fees apply):

Total claims	<u>10</u>	-	20	=	<u> </u>	x	\$25.00	=	<u> </u>	\$0.00
Independent claims	<u>2</u>	-	3	=	<u> </u>	x	\$100.00	=	<u> </u>	\$0.00
Base Fee									<u> </u>	\$150.00
Search Fee*									<u> </u>	\$200.00
Examination Fee*									<u> </u>	\$100.00
Multiple Dependent Claim Fee									<u> </u>	\$180.00
<u>TOTAL FEE</u>									<u> </u>	\$630.00

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

A check for the statutory filing fee of \$630.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

10/585880

IAP6 Rec'd PCT/PTO 11 JUL 2006



Sughrue

SUGHRUE MION, PLLC

Commissioner for Patents

July 11, 2006

Page 3

Priority is claimed from:

Country

Korea

Application No

10-2004-0001974

Filing Date

January 12, 2004

Respectfully submitted,

Sunhee Lee

Registration No. 53,892

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER